



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Cheng Hwang et al.
Serial No. : 10/721,118
Filed : November 25, 2003
Title : REDUCTION OF HAIR GROWTH

Art Unit : 1615
Examiner :

Commissioner for Patents
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Alexandria, VA 22313-1450

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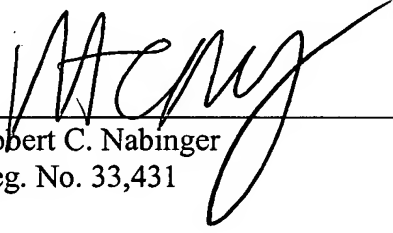
Applicant submits the references listed on the attached form PTO-1449.

This statement is being filed before the receipt of a first Office action on the merits.

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Respectfully submitted,

Date: April 20, 2004



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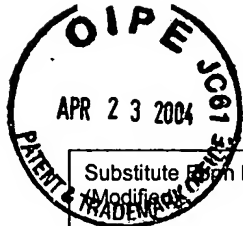
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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 00216-654001	Application No. 10/721,118
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Cheng Hwang et al.	
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U.S. Patent Documents							
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	2002/0052416 A1	05/02/02	Michelet et al.			
	AB	2002/0052414 A1	05/02/02	Bernard et al.			
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	AQ	6,020,006	02/01/00	Styczynski et al.			
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	AS	5,962,466	10/05/99	Styczynski et al.			
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	AZ	5,824,665	10/20/98	Henry et al.			
	AAA	5,776,442	07/07/98	Ahluwalia			

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	BA	5,728,736	03/07/98	Shander et al.			
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	BW	4,935,231	06/19/90	Pigiet			
	BX	4,885,289	12/05/89	Breuer et al.			
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	BZ	4,562,204	12/31/85	Wakatsuka et al.			
	BAA	4,517,175	05/14/85	Iwabuchi et al.			

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	CD	4,203,924	05/20/80	Nelson			
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	CK	3,878,239	04/15/75	Hyashi et al.			
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							Yes	No
	CM	WO 03/020209 A2	03/13/03	PCT				
	CN	WO 02/13812 A1	02/21/02	PCT				
	CO	WO 01/74315 A2	10/11/01	PCT				
	CP	WO 01/74314 A2	10/11/01	PCT				
	CQ	WO 01/74313 A2	10/11/01	PCT				
	CR	WO 01/74307 A2	10/11/01	PCT				
	CS	WO 01/62237 A3	08/30/01	PCT				
	CT	WO 01/54654 A2	08/02/01	PCT				
	CU	WO 00/62766	10/26/00	PCT				
	CV	WO 00/50002	08/31/00	PCT				
	CW	WO 00/48559	08/24/00	PCT				
	CX	WO 98/02134	01/22/98	PCT				

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							Yes	No
	DA	EP 0 413 528	11/15/95	EPO				
	DB	WO 94/21216	09/29/94	PCT				
	DC	0 532 219 A2	09/02/92	EPO				
	DD	WO 92/10164	06/25/92	PCT				
	DE	EP 0 098 141	06/29/84	EPO				
	DF	EP 0 097 023	12/28/83	EPO				
	DG	1 458 349	1215/76	London				

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	DH	Malholtra et al., "Percutaneous Absorption and Pharmacokinetics of Eflornithine HCl 13.9% Cream in Women with Unwanted Facial Hair", Journal of Clinical Pharmacology, Vol. 41, No. 9, pp. 972-978, September 2001
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	DK	Breyer et al., "Prostanoid Receptors: Subtypes and Signaling", Annu. Rev. Pharmacol. Toxicol., 41:661-90, 2001
	DL	Ellis, et al., "Troglitazone Improves Psoriasis and Normalizes Models of Proliferative Skin Disease", Arch. Dermatol, 136, p. 609-616, May 2000
	DM	Corton et al., "Central Role of Peroxisome Proliferator-Activated Receptors in the Actions of Peroxisome Proliferators, Annu. Rev. Pharmacol. Toxicol., 40:491-518, 2000
	DN	Kersten et al., "Peroxisome Proliferator Activated Receptor Agonists", New Approaches to Drug Development, pp. 141-151, 2000
	DO	Balfour et al., "Rosiglitazone", Drugs, 57 (6) pp. 922-930, June 2000
	DP	Lawrence et al., "Pioglitazone", IJCP, Vol. 54, No. 9, pp. 614-618. November 2000
	DQ	Wright et al., "The human protanoid DP receptor stimulates mucin secretion in LS174T cells", British Journal of Pharmacology, 131, 1537-1545, (2000)
	DR	Narumiya et al., "Prostanoid Receptors: Structures, Properties, and Functions", Physiological Reviews, Vol. 79, No. 4, 1193-1226, October 1999
	DS	Breider et al., "Troglitazone-Induced Heart and Adipose Tissue Cell Proliferation in Mice, Toxicology Pathology, Vol. 27, No. 5, pp. 545-552, 1999
	DT	Crider et al., "Prostaglandin DP receptors positively coupled to adenylyl cyclase in embryonic bovine tracheal (EBTr) cells: pharmacological characterization using agonists and antagonists", British Journal of Pharmacology, 127, 204-210 (1999)

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	EA	Botchkarev et al., "A New Role for Neurotrophin-3", <i>American Journal of Pathology</i> , Volume 153, pp. 785-799, 1998.
	EB	Botchkarev et al., "Neurotrophin-3 Involvement in the Regulation of Hair Follicle Morphogenesis", <i>The Journal of Investigative Dermatology</i> , Volume 111, No. 2, pp. 279-285, 1998.
	EC	Wright et al., "Characterization of the recombinant human prostanoid DP receptor and identification of L-644,698, a novel selective DP agonist", <i>British Journal of Pharmacology</i> , 123, 1317-1324 (1998)
	ED	Robert R. Henry, "Thiazolidinediones", <i>Current Therapies for Diabetics</i> , Vol. 26, No. 3, pp.553-573, September 1997
	EE	Hoffmann et al., "Interleukin-1 β -Induced Inhibition of Hair Growth <i>In Vitro</i> Is Mediated by Cyclic AMP", <i>The Journal of Investigative Dermatology</i> , Volume 108, pp. 40-42, 1997.
	EF	Messenger, Andrew G., "The Control of Hair Growth: An Overview", <i>The Journal of Investigative Dermatology</i> , Volume 101, No. 1, pp. 4s-9s, 1993.
	EG	Weinberg et al., "Reconstitution of Hair Follicle Development <i>In Vitro</i> : Determination of Follicle Formation, Hair Growth, and Hair Quality by Dermal Cells", <i>The Journal of Investigative Dermatology</i> , Volume 100, pp. 229-236, 1993.
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	EI	Geissler et al., "Thiazolidine-Diones Biochemical and Biological Activity of a Novel Class of Tyrosine Protein Kinase Inhibitors", <i>The Journal of Biological Chemistry</i> , Vol. 265, No. 36, pp. 22255-22261 December 25, 1990
	EJ	Heinz-Thierauch et al., "ZK 110 841 - A Selective and Potent Prostaglandin D ₂ Analogue", <i>Prostaglandins in Clinical Research: Cardiovascular System</i> , pp. 597-601, 1989
	EK	Hirata et al., "Occurrence of 9-Deoxy- Δ^9 , Δ^{12} -13,14-dihydroprostaglandin D ₂ in Human Urine, <i>The Journal of Biological Chemistry</i> , Vol. 263, No. 32, pp. 16619-16625, November 15, 1988
	EL	Heinz-Thierauch et al., "Stable 9 β - or 11 α -Halogen-15-Cyclomethyl -Prostaglandins with High Affinity to the PGD ₂ -Receptor", <i>Prostaglandins</i> , Vol. 35, No. 6, pp. 855-868, June 1988
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	EN	Hattori et al., "Biochemical Analysis of Hair Growth From the Aspects of Aging and Enzyme Activities", <i>The Journal of Dermatology</i> , Volume 10, pp. 45-54, 1983.
	EO	Bundy et al., "Synthesis and Platelet Aggregation Inhibiting Activity of Prostaglandin D Analogues", <i>J. Med. Chem.</i> , 26, pp. 790-799, 1983
	EP	Town et al., "Pharmacological and Cardiovascular Properties of a Hydantoin Derivative, BW 245 C, with High Affinity and Selectivity for PGD ₂ Receptors", <i>Prostaglandins</i> , Vol. 25, No. 1, pp. 13-28, January 1983
	EQ	Caldwell et al., "Heterocyclic Prostaglandin Analogues. Part 2. ¹ Hydantoins and Other Imidazole Analogues", <i>J. Chemical Society</i> , Vol. 1, pp. 495-505, 1980
	ER	Sato, Yoshio, "The Hair Cycle and Its Control Mechanism", pp. 3-13, 1976
	ES	Adachi et al., "Human Hair Follicles: Metabolism and Control Mechanisms", <i>Journal of the Society of Cosmetic Chemists</i> , Volume 21, Number 13, pp. 901-924, 1970.

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